

March 2019 Newsletter Volume 43, Number 03

The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: www.538.eaachapter.org
Email: eaa538board@gmail.com
www.facebook.com/eaa538



Monthly meeting are the second Tuesdays of every month starting 6:30 P.M. at Deer Valley airport restaurant.

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2019 CALENDAR

March 12, 2019 Monthly Meeting (MM) Speaker - Larry Jackson ACE Academy March 23, 2018 Breakfast-Fly-in

April 6, 2019 - Young Eagles

April 9, 2019 MM May 14, 2019 MM

June 1, 2019 - Young Eagles

June 11, 2019 MM July 9, 2019 MM August 13, 2019 MM September 10, 2019 MM October 8, 2019 MM November 12, 2019 MM

December 10, 2019 Christmas Party

2019 CHAPTER OFFICERS / DIRECTORS

President – Carlos Hernandez Email: pazmany.ch@gmail.com Ph: (623) 810-5675

Vice President – Darren Henley Email: p51bldr@yahoo.com

Treasurer – John Gregg Email: jigregg.jr@gmail.com

Secretary – Alexander Bodak III Email: cpucoach@yahoo.com

1 year Director – Dave Biddle Email: dbiddle3@cox.net

2 year Director – Tom Velvick Email: tomvelvick@cox.net

3 year Director - Katie Velvick Email: rv4chick@cox.net

Newsletter Editor – Alex Bodak Email: cpucoach@yahoo.com

Webmaster – Alex Bodak Email: eaa538board@gmail.com

PRESIDENT'S REPORT

March 2019

Happy Spring everyone! Yup, we are rapidly approaching the Vernal (**Spring**) Equinox and nice flying conditions will follow too.

Last month we welcomed back chapter member Mr. Sauder and his presentation of his experiences in back country flying in his Citabria over the Moab, UT area. It was a great presentation along with pictures and video clips and proof that YOU TOO can do this. Thank you again Mr. Sauder for your travel stories!

This month we will have Larry "Jet" Jackson Captain, Southwest Airlines (Retired) presenting on the ACE (Aviation Career Education) Academy experience. If you recall, we host a Young Eagles rally for Larry and ACE academy attendees. His presentation should be about 20-30 minutes. After Mr. Jackson's presentation we'll also show this month's EAA Chapter video magazine.

While we are in recall mode here are a few events happening this spring that I want to remind you of.

- 1. We have a pancake breakfast scheduled for March 23, 2019 at Glendale Airport. This is a Chapter 538 function and all members are asked to volunteer if possible. For those that have their food cards please be sure to have those with you if someone asks for it. If you do not, we still need other positions filled such as money taker errr, cashier/donations collections, trash and general other duties. These duties may also require storytelling and jibber-jabbing with fly-in / drive-in attendees. Talk it up and promote EAA 538 for recruiting new members.
- 2. We are working out details for the final pickup of Mr. Brocks Lancair donation. We should have those details soon. Be on the lookout for an email requesting help moving the last pieces from Deer Valley airport to Darren's workshop.
- 3. We have a Young Eagles rally scheduled for April 6th. This is before our April meeting so there will be a sign-up sheet going around for pilots and ground volunteers. Looks like Cheri has 60 Young Eagles scheduled from the ROTC and a few individual.
- 4. 3 years ago the EAA implemented the Youth Protection Policy and Program. If you have not renewed your training and background check please do so as soon as possible as provide that proof to Cheri McGunagle and/or Jim Moss. This will help avoid any conflicts with scheduling and participation of volunteers.

I look forward to seeing YOU on Tuesday March 12, 2019 at 6:30 pm at the Deer Valley Airport Restaurant. Come early, come hungry and enjoy the "Eat and Greet" social starting at 6:00 pm before the meeting. Please plan to attend and bring a friend!

Thank you for being a part of our Chapter 538!

Carlos Hernandez

www.eaa538board@gmail.com www.538.eaachapter.org www.facebook.com/eaa538

SECRETARY'S REPORT

Monthly Meeting February 12, 2019

Meeting started at 6:35 PM with the introduction of officers. VP Darren is thinking a doing a fiberglass workshop in the future. He noted the pickup and storage of the Lancair body in January and thanks to the volunteers. Mr. Brock will notify us when the wing and remaining parts are available for pickup. January's Young Eagles event brought us 59 deployed National Guard's children. Thanks to our visitors for sharing with us and coming to check us out. A brief self introduction of our visitors follows.

Mark Horne a builder of multiple planes. Tim Clark is working on a just airplane super STOL and looking for a tech counselor. Curt Curtis, came from Utah and does old cars. He was a member of the chapter back in the 70's. He is a Retired auto body and mechanic teacher. Clark Cameron, Curt Wheeler. Ted Lunacek, has a bearhawk in Goodyear. Paula Burnstein, is the daughter of Darrel Sauder.

I also want to thank the twenty-five (25) current members for coming. Cheri M Thanks all of the pilots who flew for the young eagles. Dee Grimm took Alex Bodak for a ride were he did several loops, hard banks and gave a very enjoyable ride.

Our Speaker was Darrel Sauder, retired Air Force, Airline Pilot and owner of a trike and a 1976 American Citabria. In slides, movies, and dialog he took us along for his eight and a half day trip around multiple places in Southern Utah. He relied heavily on the Galen Hanselman book "Fly Utah!" which details 83, out of the way small airstrips. He and another Citabria pilot friend followed or lead each other into back country air strips. He mentioned that they only flew in the mornings, got in lots of short take-offs and landings, high density altitude flying and flew over every strip before landing. They checked the weather often and because of the terrain had to worry about down draft flying around and over mountains. They visited Rapid City, Sturgis, South Dakota, Canyon National Park, Rawlings, Moab, Gateway, Monument Valley, and many other places. It was a great presentation.



Carlos went into detail about the successful CopperState Fly-in/Buckeye Air Fair and all the people from the chapter who contributed to it's success. He showed some pictures also. Thank you all so much.

If the permits come through, the next fund-raiser is a Fly-in/pancake breakfast on Saturday March 23, at the Glendale Airport near the terminal. Our next Young Eagles Flights are April 6th at the Glendale Airport.

NEWS & EVENTS ASK ATC

Do you have an ATC question but can't reach one? You're in Luck. Our own member, Steven Stenstrom works ATC for the FAA at Sky Harbor Intl Airport. He set-up an email for that. It is: eaa538atc@gmail.com He is also happy to arrange a tour of the Phoenix Sky Harbor Control tower. Please email him on which month you can come for a tour.

- NOTICE NOTICE -

CHAPTER MEMBERSHIP REMINDER:

2019 DUES ARE NOW DUE!
PLEASE BRING YOUR \$20
CASH/CHECK/PAYPAL FOR
YOUR 2019 MEMBERSHIP
RENEWAL.



2019 MARCH WALLPAPER CLICK PHOTO FOR MARCH 2019 WALLPAPER



MARCH 2019 SPORT AVIATION MAGAZINE

CLICK PHOTO FOR MARCH 2019 SA MAGAZINE



CALLING ALL EAA CHAPTER 538 MEMBERS & VISITORS.

Along with my request for articles, pictures, info for this newsletter, Thirty (30) people out of the 50 or so members have done the ten questions at survey monkey about our chapter and how we can improve it above the great job that Carlos and the rest of the officers/board member are doing. Please take six (6) minutes out of your day to help us make our chapter even better. You can copy and paste it into a web browser and go. You can hold CTRL and click on the link below.

https://www.surveymonkey.com/r/9NYJZBV

If you have any ideas for speakers for the chapter meetings please forward them to Alex. I am starting 2019 speakers and have the March speaker so far.



2005 Van's RV-9 A N451CB - AeroSport Power Lycoming O-320 160 HP ~540 hours since New. Sensenich 2-blade Fixed Pitch Prop Trio 1-axis autopilot, Uavionics EchoUAT ADS-B In/Out, Advanced Flight Systems (now Dynon), EM-3400 full digital Engine Monitor, ICOM A200 Radio with 9 memory channels, Garmin GTX320A Transponder, Garmin 296 GPS, Flight Data Systems AFP-35 Air Data Computer, two Lightspeed Noise Canceling Headsets Elect. Trim – Aileron & Elevator, Strobes, Electric Flaps, Full Dual Controls, Sliding Canopy, Rosen Sun Shade – full length, Bruce's Canopy Cover, Fresh Annual.

PERFORMANCE

1400 fpm climb at 1750# Gross, Stall 50 mph, Top Speed 196 mph, Cruise 75% power at 8000 ft 186 mph, Cruise 55% power at 8000 ft 166 mph, Economy <6 gallons per hour at 175 mph. Flight Test Info at https://cafe.foundation/v2/pdf cafe apr/rv-9a.pdf

Price \$69,000, Call Chuck Peterson at 602-908-7380,





SHELVES FOR SALE -BEST OFFER ABOVE \$40 EACH. -4 SECTIONS



JACK NORRIS BECOME FLYING LEGEND DEALER

Jack Norris is now the SW dealer for Flying Legend USA's Tucano 70% Replica. The SW area includes, AZ, NM, CO, UT, NV and Southern CA.

The aircraft is available in S-LSA and Experimental Amateur Built kits. The kits can be assembled at the Archer City, TX build center. Jack and Greg Hobbs will begin building one later this spring, to include the Geronimo Build Center in Marana AZ to build assist locations.



MEMBERS PICTURES & INFORMATION

I have us registered for amazon smile. https://smile.amazon.com/

When you log into the Amazon Smile site, you must select the charity you are supporting. You will see this area in the black upper band middle of the screen. Note: Currently, Guide Star, the company that Amazon uses to verify qualified charities only utilizes the first line of our name: "EAA 538" is used. Once on the Amazon Smile site, you will order as usual. **John Gregg Jr.**

AIRPORT OF THE MONTH - PHOENIX-DEER VALLEY

HISTORY FOR THE LITTLE AIRPORT THAT COULD

Deer Valley Municipal Airport was built in 1960 as a private airfield with a single runway. This simple facility had no control tower and very limited amenities. In 1971, the City of Phoenix purchased the 482-acre site. Operations began with a temporary air traffic control tower sitting atop a four-foot mound of dirt. Locals joked that the mobile unit looked more like a hot dog stand. They were not too far off; the aging piece of equipment was being used as a hothouse for growing tomatoes before being called back into service for the airport.

In 1975, a new terminal was constructed and the FAA began directing air traffic. Moving into a modern control tower, the FAA replaced Deer Valley's four hard-working radio operators with 26 air traffic controllers. The airport also became home to the Phoenix Police Department who utilize a 12,000-square-foot hangar for their citywide helicopter operations.

The Phoenix City Council adopted a Master Plan for the airport in 1986. The plan called for improvements enabling Deer Valley to accommodate a wider range of aircraft. Lengthening the south runway was its first focus and allowed the airfield to support over 90 percent of the nation's general aviation fleet. Other major improvements followed, including utility enhancements, storm drain construction, apron paving, extension of the north runway/taxiway system and the addition of hangars and covered tie-downs. In total, \$17 million turned the modest airfield into a modern, full-service airport. Since then, an additional 469 T-hangars have been constructed on the airport's north side, and the main runway has been reconstructed. In 2007, the FAA completed construction of a state-of-the-art air traffic control tower on the north side of the airport and the airport is in the process of rehabilitating most of the pavement on the south and northwest areas costing a total of more than 17 million dollars. The City Council adopted a revised Master Plan in 2007 calling for a balance approach to accommodate all customers of the airport. This includes potential development of corporate hangers on vacant land on the southeast side of the airport.

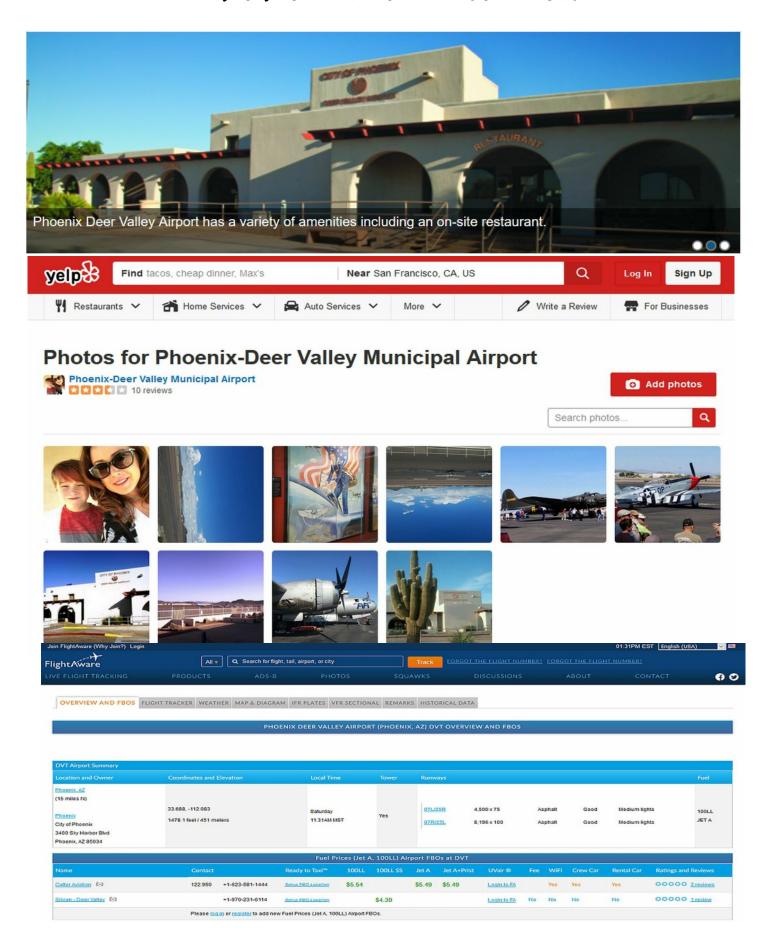
Careful planning and a sleek, contemporary design have earned Phoenix Deer Valley recognition as one of the nation's finest general aviation airports.







AIRPORT OF THE MONTH - CONTINUED



AIRPORT OF THE MONTH - CONTINUED

CURRENT AIRPORT FACTS

In 2016, DVT had approximately 380,000 operations and is home to 1,050 based aircraft. Additionally, the airport has 779 t-hangars, with an occupancy rate of 100%.

Phoenix Deer Valley Airport also features: Two runways 7R/25L – 8,200' x 100' 7L/25R – 4,500' x 75' Fixed Base Operator is Cutter Aviation.

Two Flight Schools are AeroGuard and Westwind.

Completed Airport Master Plan Update in 2015

Aviation forecast indicates positive growth, including: Number of based corporate aircraft; Number of corporate aircraft operations.

Easy Access and close to L-101 & I-17, Outside of Sky Harbor's Class B airspace, Over 200 acres of undeveloped land on airport property plus Ideal locations for businesses. Taxiway access available Engaged airport management team, Eager to begin development at the airport

HISTORIC FACTS

Phoenix Deer Valley Airport (DVT) was founded in 1959. The primary financier for the airport was television personality Art Linkletter. The City of Phoenix purchased the airport in 1971 for use as a reliever airport for Phoenix Sky Harbor International Airport. A second runway was added in 1976, and the airport has evolved into the busiest general aviation airport in the country.

ECONOMIC FACTS

Businesses on the airport and the Northwest Industrial Airpark accounted for 835 private sector jobs in FY 2016, with payroll of \$62 million and sales/revenues of \$175.2 million. Government (including Arizona agencies and City of Phoenix) accounted for an additional 84 jobs. The value of capital improvement projects was \$7.6 million, supporting 46 construction jobs on the airport. The FY 2016 direct impact for DVT includes 965 workers employed, payrolls of \$72.3 million and economic activity (sales, revenues) totaling \$196.2 million. Once these dollars recirculated within the Greater Phoenix area, the total economic impact for Deer Valley airport yielded 2,213 jobs, payroll of \$136.8 million and total economic activity of \$380.5 million.

For Development Opportunities, please contact:

Ed Faron at 602-273-2122 or ed.faron@phoenix.gov Chris Madsen at 602-273-8857 or christina.madsen@phoenix.gov



AIRPORT OF THE MONTH - CONTINUED



KDVT 5

Phoenix Deer Valley Airport

Phoenix, Arizona, USA

GOING TO PHOENIX?



FAA INFORMATION EFFECTIVE 28 FEBRUARY 2019

Location

FAA Identifier: DVT

Lat/Long: 33-41-17.9000N / 112-04-57.2000W 33-41.298333N / 112-04.953333W 33.6883056 / -112.0825556

(estimated)

Elevation: 1478.1 ft. / 450.5 m (surveyed)

Variation: 12E (2000)

From city: 15 miles N of PHOENIX, AZ

Time zone: UTC -7 (year round; does not observe DST)

Zip code: 85027

Airport Operations

Airport use: Open to the public

Activation date: 09/1959 Control tower: yes

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: DVT (NOTAM-D service available)

Attendance: CONTINUOUS

AIRPORT ADMINISTRATION HOURS: 0600-2100.

Pattern altitude: TPA - SINGLE ENGINE (1022) MULTI ENGINE (1522).

Wind indicator: lighted Segmented circle: yes

Lights: MIRL RWY 07R/25L & 07L/25R, PAPI RWY 07L/25R &

07R/25L & REIL RWY 07L/25R & 07R/25L ON WHEN ATCT

CLOSED.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

Com | Nav | FR | FBO | Links Com | Nav | Svcs | Stats | Notes OPTOTION Scottsdale Phoenix 112 2"II 112 0"/i

Road maps at: MapQuest Bing Google

Aerial photo

WARNING: Photo may not be current or correct



Photo by Matthew Graham Photo taken 18-Oct-2011 looking west from an altitude of 4,500 feet.

Do you have a better or more recent aerial photo of Phoenix Deer Valley Airport that you would like to thate? If so, please send us your photo.

Sectional chart

Airport Communications

CTAF: 118.4 UNICOM: 122.95 ATIS: 126.5 AirNav: KDVT - Phoenix Deer Valley Airport

AIRPORT OF THE MONTH - CONTINUED

WX ASOS: 126.5 (623-587-7764)

DEER VALLEY GROUND: 121.8 [0600-0000]

DEER VALLEY TOWER: 118.4 ARR FM 070-250 AND RY 07R/25L

DEP 120.2 ARR FM 251-069 AND RY

07L/25R DEP (0600-0000 [0600-0000]

PHOENIX APPROACH: 120.7 PHOENIX DEPARTURE: 120.7 CLEARANCE DELIVERY: 123.9 BLYTHE STAR: 124.1 DSERT STAR: 120.7

JCOBS STAR: 120.7

WX ASOS at SDL (9 nm SE): PHONE 480-483-3049 WX AWOS-1 at 18AZ (12 nm NE): 125.625 (480-488-7882) WX AWOS-3 at GEU (14 nm SW): 119.425 (623-877-8609) WX ASOS at PHX (16 nm S): PHONE 602-231-8557 WX ASOS at LUF (18 nm SW): 267.4 (623-877-8609)

. EMERG FREQ 121.5 NOT AVBL AT ATCT.

Nearby radio navigation aids

 VOR radial/distance
 VOR name
 Freq
 Var

 PXRr328/16.3
 PHOENIX VORTAC
 115.60
 12E

 IWAr304/31.6
 WILLIE VORTAC
 113.30
 13E

 BXKr055/39.7
 BUCKEYE VORTAC
 110.60
 14E

NDB name Hdg/Dist Freq Var ID

CHANDLER 319/28.8 407 12E CHD - . - - . .

Airport Services

Fuel available: 100LL JET-A

FUEL AVBL 24 HR SELF SERVICE-100 LL ONLY WITH

MAJOR CREDIT CARD. Parking: hangars and tiedowns

Airframe service: MAJOR Powerplant service: MAJOR Bottled oxygen: HIGH Bulk oxygen: HIGH

Runway Information

Runway 7R/25L

Dimensions: 8196 x 100 ft. / 2498 x 30 m

HAS A 140 FT STOPWAY EAST END & 154 FT

STOPWAY WEST END. Surface: asphalt, in good condition

Weight bearing capacity: PCN 29 /F/C/Y/T

Single wheel: 20.0 Double wheel: 91.0

Double tandem: 255.0 Runway edge lights: medium intensity

RUNWAY 7R RUNWAY 25L

Latitude: 33-41.210053N 33-41.304050N



Airport diagram

CAUTION: Diagram may not be current

file:///D:/EAA538/AZAirports/PHX-DeerValley/AirNav KDVT - Phoen...



Airport distance calculator

Flying to Phoenix Deer Valley Airport? Find the distance to fly.



Sunrise and sunset

al Zulu
-7) (UTC)
23 13:23
48 13:48
30 01:30
55 01:55

Current date and time

Zulu (UTC)	09-Mar-2019	18:14:02
Local (UTC-7)	09-Mar-2019	11:14:02

METAR

KDVT 091753Z 14007KT 110V170 10SM CLR 14/M02 A3001 RMK A02 SLP15Z T0139102Z 10144 20061

51004

KSDL 091753Z VRB05KT 10SM CLR 9nm SE 14/M04 A3001 RMK A02 SLP153 T01441044 10144 20078 50004

KGEU 091752Z 00000KT 10SM SCT250 14nm SW 14/01 A3003

KPHX 091751Z 16005KT 10SM SCT250 15nm S 15/M02 A2999 RMK A02 SLP150 T01501017 10156 20078 50006

WEBINARS FOR MARCH 2019

URL: HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS

EAA Webinars Schedule

We've announced our March and April webinars that you can enjoy from the comfort of your home. EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.

Register Now →

Upcoming webinars include the following topics and presenters:

March Webinars

An IA's Dilemma

Wednesday, March 6 at 8 p.m. CST

Presenter: Mike Busch | Qualifies for FAA Wings and AMT credit.

Register Now →

First Flight, No Fright: All About Discovery Flights and Introductory Lessons

Wednesday, March 13 at 7 p.m. CDT

Presenter: Prof. H. Paul Shuch | Qualifies for FAA Wings credit.

Register Now →

Temporary Flight Restrictions, Airspace, and ADS-B

Wednesday, March 20 at 7 p.m. CDT Presenter: John Townsley | Qualifies for FAA Wings credit.

Register Now →

Avoiding Stalls and Spins

Tuesday, March 26 at 7 p.m. CDT

Presenter: Gordon Penner | Qualifies for FAA Wings credit.

Register Now →

April Webinars

Errors of Distraction

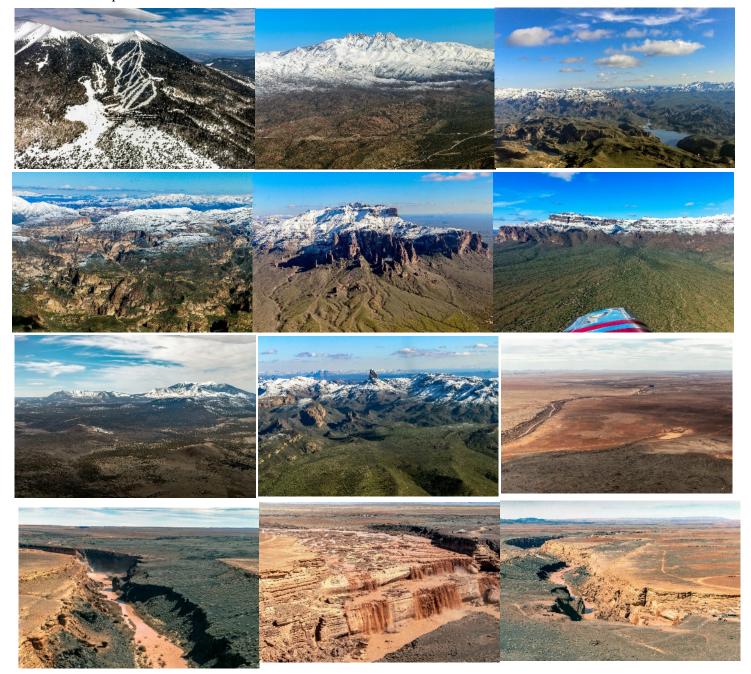
Wednesday, April 3 at 7 p.m. CDT

Presenter: Mike Busch | Qualifies for FAA Wings and AMT credit.

Register Now →

DAVID EVANS TRIP TO SEE SOME SNOW

Some photos I took of the Grand Falls in the Painted Desert 3/1



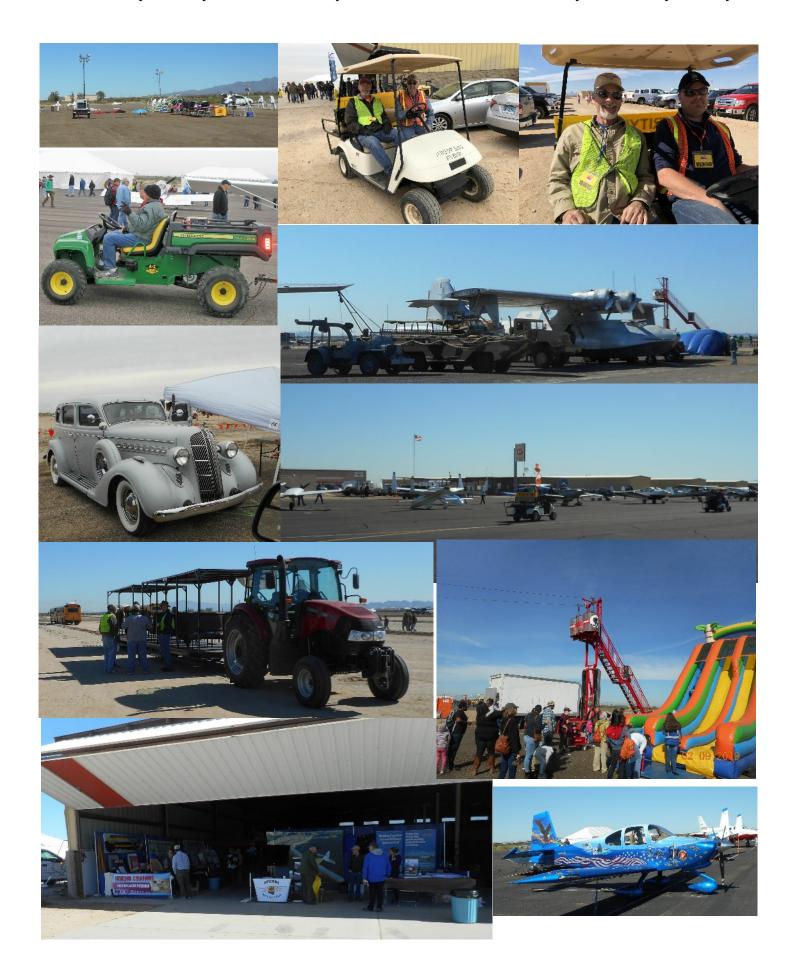
DARREN HENLEY CONTINUED PROGRESS ON HIS SHED







PICTURES FROM COPPERSTATE FLY-IN & BUCKEYE AIR FAIR



PICTURES FROM COPPERSTATE FLY-IN & BUCKEYE AIR FAIR





EAA CHAPTER 538 SPRING FLY-IN / DRIVE-IN PANCAKE BREAKFAST

MARCH 23, 2019 7:30 AM - 10:30 AM GLENDALE MUNICIPAL AIRPORT (HGEU) GLENDALE, ARIZONA

WEUN

PANCAKES, SAUSAGE, SCRAMBLED EGGS, COFFEE, JUICE AND MILK

> ADULTS \$7 (12 AND UP)

KIDS \$4



EVERYONE!

FLY-IN, DRIVE-IN
OR WALK-IN
AS LONG AS YOU
MAKE IT BY
IO:30 AM OR
BEFORE WE RUN
OUT WE'RE
SERVING!

BREAKFAST SERVED ON LAWN AT NORTH END OF TERMINAL

PROCEEDS TO BENEFIT EAA CHAPTER 538 AND ITS YOUTH EDUCATION PROGRAMS
WWW.538.EAACHAPTER.ORG / EAA538BOARD@GMAIL.COM / WWW.FACEBOOK.COM/EAA538